JUL 2 4 2006

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# **SCULLY, SCOTT, MURPHY**



To:

Examiner: David E. Graybill

Art Unit: 2822

From:

Yongzhi Yang, Esq.

571-273-8300 Fax:

10 pages including fax cover sheet

Phone:

Re:

Date:

7/24/2006

U.S. Patent Appln. 10/645,047

CC:

Filed: August 21, 2003

Docket: YOR920030029US2 (16841)

Confirmation No. 6546

### **RESPONSE TO OFFICE ACTION**

Please see the following documents:

- Amendment Transmittal (in duplicate)
- 2. Authorization to charge IBM deposit account
- Response Under 37 C.F.R. § 1.111 (6 pages)
- Certificate of transmission by facsimile dated July 24, 2006

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343. Thank you.

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JUL 2 4 2006

|  | TRANSMISSION BY FAC               | SIMILE (37 CFR 1.8)                         |              | Docket No.             |  |  |  |  |  |
|--|-----------------------------------|---|--------------|------------------------|--|--|--|--|--|
| Applicant(s): Sampath I                                    | Purushothaman, et al.             |   | Y            | OR920030029US2 (16841) |  |  |  |  |  |
| Application No.<br><b>10</b> /645,047                      | Filing Date<br>August 21, 2003    | Examiner<br>David E. Graybill               |              | Group Art Unit<br>2822 |  |  |  |  |  |
| Invention: CAPPING COATING FOR 3D INTEGRATED APPLICATIONS  |                                   |   |              |                        |  |  |  |  |  |
| I hereby certify that this                                 | RFS                               | PONSE UNDER 37 C.F.R. § 1.                  | 111          |                        |  |  |  |  |  |
|  |                                   | (Identify type of correspondence)           |              |                        |  |  |  |  |  |
| is being facsimile transm                                  | itted to the United States Patent | and Trademark Office (Fax. I                | No. <u>5</u> | 71-273-8300            |  |  |  |  |  |
| on July 24, 2 (Date)                                       | 2006                              |   |              |                        |  |  |  |  |  |
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|  |                                   | Yongzhi Y<br>(Typed or Printed Name of Pers | ang          | lun Caustilanta)       |  |  |  |  |  |
|  |                                   | (Typed or Franca Name of Fers               | on signi     | ng Cernjicale)         |  |  |  |  |  |
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|  |                                   | (Signature                                  | ()           |                        |  |  |  |  |  |
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JUL 2 4 2006

| AMENDMENT TRANSMITTAL LETTER (Large Entity)  Applicant(s): Sampath Purushothaman et al.   |  |  |             |                         | Docket No.<br>YOR920030029US2 (16841) |                  |  |  |
|---|--|--|-------------|-------------------------|---------------------------------------|------------------|--|--|
| Applicant(s): Sampath Purushothaman, et al.   |  |  |             |                         | TOR9200                               | 30029052 (10841) |  |  |
| Application No.   | Filing Date                                | Examiner   | Cus         | stomer No               | Group Art Uni                         |                  |  |  |
| 10/645,047  | August 21, 2003                            | David E. Graybill                                | ·           | 23389                   | 2822                                  | 6546             |  |  |
| Invention: CAP  | PING COATING FOR                           | 3D INTEGRATED APP                                | LICATION    | IS                      |                                       |                  |  |  |
|   |  |  |             |                         |                                       |                  |  |  |
|   |  |  |             |                         |                                       |                  |  |  |
|   |  | COMMISSIONER FO                                  | RPATENT     | <u>S:</u>               |                                       |                  |  |  |
| Transmitted herev   | vith is an amendment i                     | n the above-identified a                         | pplication. |                         |                                       |                  |  |  |
| The fee has been  | calculated and is trans                    | mitted as shown below.                           |             |                         |                                       |                  |  |  |
| CLAIMS AS AMENDED   |  |  |             |                         |                                       |                  |  |  |
|   | CLAIMS REMAINING                           | HIGHEST #  | NUMBER E    | XTRA                    | RATE                                  | ADDITIONAL       |  |  |
|   | AFTER AMENDMENT                            | PREV. PAID FOR                                   | CLAIMS PRE  | SENT                    | DATE                                  | FEE_             |  |  |
| TOTAL CLAIMS  | 30 -                                       | 30 =   | 0           | x                       | \$50.00                               | \$0.00           |  |  |
| INDEP. CLAIMS   | 3 -  | 3 =  | 0           | х                       | \$200.00                              | \$0.00           |  |  |
| Multiple Dependent Claims (check if applicable)   |  |  |             |                         |                                       |                  |  |  |
|   |  | TOTAL ADDITIONAL F                               | EE FOR TI   | HIS AMEN                | DMENT                                 | \$0.00           |  |  |
| ☑ No additio  | nal fee is required for a                  | amendment.                                       |             | _                       |                                       |                  |  |  |
| ☐ Please ch   | arge Deposit Account I                     | •  | the amour   |                         |                                       |                  |  |  |
|   | the amount of                              | to cover the filing                              |             |                         |                                       |                  |  |  |
|   | =  | d to charge payment of<br>rpayment to Deposit Ac |             | g tees ass<br>-0510/IBM |                                       | ì                |  |  |
|   | •  | quired under 37 C.F.R.                           |             | -0310/113101            |                                       |                  |  |  |
| Any patent application processing fees under 37 CFR 1.17.   |  |  |             |                         |                                       |                  |  |  |
| <ul> <li>Payment by credit card. Form PTO-2038.</li> <li>WARNING: Information on this form may become public. Credit card information should not be</li> </ul>              |  |  |             |                         |                                       |                  |  |  |
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| Joylo J   |  |  |             |                         |                                       |                  |  |  |
| Dated: July 24, 2006  |  |  |             |                         |                                       |                  |  |  |
| Yongzhi Yang  |  |  |             |                         |                                       |                  |  |  |
| Registration No. 56,310 I hereby certify that this correspondence is being deposited with   |  |  |             |                         |                                       |                  |  |  |
| SCULLY, SCOTT, MURPHY & PRESSER, P.C.  the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents," |  |  |             |                         |                                       |                  |  |  |
| Garden City, New York 11530  P.O. Box 1450, Alexandria, VA 22313-1450" [27 CFR 1.8(a)] on   |  |  |             |                         |                                       |                  |  |  |
| (Date)  |  |  |             |                         |                                       |                  |  |  |
|   |  |  |             |                         |                                       |                  |  |  |
|   | Signature of Person Mailing Correspondence |  |             |                         |                                       |                  |  |  |
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| CC: Typed or Printed Name of Person Mailing Correspondence  |  |  |             |                         | ng Correspondence                     |                  |  |  |

| AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Sampath Purushothaman, et al.   |  |                              |          |                | Docket No.<br>YOR920030029US2 (16841) |                  |                          |  |
|---|--|------------------------------|----------|----------------|---------------------------------------|------------------|--------------------------|--|
| Application No. 10/645,047  | Filing Date August 21, 2003  | Examiner<br>David E. Graybil | 1        | Customer 23389 |                                       |                  | it Confirmation No. 6546 |  |
| Invention: CAPPING COATING FOR 3D INTEGRATED APPLICATIONS   |  |                              |          |                |                                       |                  |                          |  |
|   | COMMISSIONER FOR PATENTS:  |                              |          |                |                                       |                  |                          |  |
|   |  | n the above-identified a     | •        | on.            |                                       |                  |                          |  |
| The fee has been  | calculated and is trans  | mitted as shown below        |          |                |                                       |                  |                          |  |
|   |  | CLAIMS AS AM                 | ENDEL    | )<br>          | _                                     |                  |                          |  |
|   | CLAIMS REMAINING AFTER AMENDMENT   | HIGHEST # PREV. PAID FOR     |          | ER EXTRA       |                                       | RATE             | ADDITIONAL<br>FEE        |  |
| TOTAL CLAIMS  | 30 -   | 30 =                         | CEANIVIO | 0              | x                                     | \$50.00          | \$0.00                   |  |
| INDEP. CLAIMS   | 3 -  | 3 =                          |          | 0              | ×                                     | \$200.00         | \$0.00                   |  |
| Multiple Dependent Claims (check if applicable)   |  |                              |          |                |                                       |                  | \$0.00                   |  |
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| No additional fee is required for amendment.  Please charge Deposit Account No. in the amount of A check in the amount of to cover the filling fee is enclosed.  The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM Any additional filling fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17.  Payment by credit card. Form PTO-2038.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  Yongzhi Yang Registration No. 56,310  SCULLY, SCOTT, MURPHY & PRESSER, P.C. 400 Garden City Plaza - Suite 300 Garden City, New York 11530  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450* [37 CFR 1.8(a)] on |  |                              |          |                |                                       |                  |                          |  |
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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sampath Purushothaman, et al.

Examiner:

David E. Graybill

Serial No:

10/645,047

Art Unit:

2822

Filed:

August 21, 2003

Docket:

YOR920030029US2 (16841)

For: CAPPING COATING FOR 3D INTEGRATED APPLICATIONS

Confirmation No. 6546

Dated:

July 24, 2006

Mail Stop Amendment Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

### RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action dated April 24, 2006, applicants submit the following remarks for entry of record in the above-identified patent application.

#### CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: July 24, 2006